

Gates & Cooper LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

RECEIVED
CENTRAL FAX CENTER

JAN 19 2005

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents
Mail Stop AMENDMENT
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: Anthony J. Orlor
OUR REF.: PD-01-518
TELEPHONE: (310) 342-5564

Total pages, including cover letter: 13

PTO FAX NUMBER: 703/872-9306

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

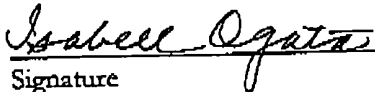
Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.111 with Replacement Sheet for FIG. 1
Applicant:	Joshua A. Conway et al.
Serial No.:	10/659,882
Filed:	September 11, 2003
Group Art Unit:	2874
Title:	HIGH EXTINCTION RATIO FIBER INTERFEROMETER
Our Ref. No.:	PD-01-518

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: Anthony J. Orlor
Reg. No.: 47,232

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


Signature

Jan. 19, 2005
Date

Due Date: January 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joshua A. Conway et al. Examiner: Jerry T. Rahl
 Serial No.: 10/659,882 Group Art Unit: 2874
 Filed: September 11, 2003 Docket: PD-01-518
 Title: HIGH EXTINCTION RATIO FIBER INTERFEROMETER

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on January 19, 2005.

By: 

Name: Anthony J. Drier

Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment under 37 C.F.R. §1.111.
- ☒ Replacement Sheet for FIG. 1.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
16	20	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center
 6701 Center Drive West, Suite 1050
 Los Angeles, CA 90045
 (310) 641-8797

By: 

Name: Anthony J. Drier

Reg. No.: 41,232

AJO/io

JAN 19 2005

Due Date: January 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Joshua A. Conway et al.	Examiner:	Jerry T. Rahll
Serial No.:	10/659,882	Group Art Unit:	2874
Filed:	September 11, 2003	Docket:	PD-01-518
Title:	HIGH EXTINCTION RATIO FIBER INTERFEROMETER		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306, on January 19, 2005.

Signature: 

Anthony J. O'Leary

AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 19, 2004, please amend the above-identified application as follows.